Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Sunday 18 Aug 2024 until 23:59 on Monday 19 Aug 2024

Forecast Issued on Saturday 17 Aug 2024 at 15:05

Confidence: High confidence for a pleasant day on Sunday but then a change to an unsettled period of weather with windy conditions at times, lower confidence for details towards the end of the period with a period of wet and windy conditions towards the end of the week.

Headline for Sunday 18 Aug 2024: A windy day, mainly dry with sunny spells and the odd isolated blustery shower.

Mountain weather hazards on Sunday 18 Aug 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
10%	10%	10%	10%	10%	20%	30%	20%

Forecast for Sunday 18 Aug 2024

Weather: Most areas starting dry and bright, perhaps some low cloud in the west at first. Lots of dry and bright weather around but a few isolated showers developing these will be blustery in the strong westerly winds but will move through quite quickly.

Chance of cloud-free hill tops above 800m: 90%, some lower cloud in the morning and in the west around heavier showers.

Low cloud and visibility: Patchy cloudy above 700m is possible in the morning and in any showers around western hills, this cloud may shroud the summits temporarily but largely summits will be clear for most of Sunday. Visibility will be good or very good with slight dips around any showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Mountain Weather Forecast

Forecast for Sunday 18 Aug 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	26/32 SW	24/30 W	22/28 W	20/27 W	21/28 W	21/28 W	16/22 W	15/19 SW	15/19 SW
600	22/29 SW	20/28 W	18/25 W	19/26 W	20/29 W	20/28 W	15/21 W	12/17 SW	10/13 SW
300	9/24 SW	8/23 W	8/22 W	10/22 W	12/25 W	11/24 W	7/17 W	4/15 SW	3/11 SW
Valley	10/23 SW	9/22 W	9/21 W	12/23 W	13/24 W	12/23 W	8/17 W	5/14 W	3/9 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/4	7/2	6/1	6/2	8/3	8/4	8/5	7/4	8/4
600	11/7	10/6	8/5	9/5	10/7	11/8	11/8	9/7	9/7
300	13/12	12/10	11/10	12/10	14/11	14/12	13/12	11/11	11/10
Valley	16/14	14/13	14/12	15/12	16/13	16/14	16/15	15/14	14/14
Freezing Level*	2300m	1900m	1700m	1700m	1700m	2000m	2400m	2900m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong gusts likely on higher fells and feeling quite chilly at height with the strong winds.

Forecast for Monday 19 Aug 2024

Weather: A dry and bright especially around eastern fells but turning cloudier during the morning, remaining mostly dry. Cloud thickening and lowering as rain approaches from the west during the afternoon. Rain is likely to turn quite persistent and heavy at times and accompanied by strong winds, gales at height, making for quite an unpleasant afternoon and evening on the hills.

Maximum wind: Southwesterly 30 gusts 40-45mph, possibly increasing to 50-55mph later in the day.

Chance of cloud-free hill tops above 800m: 90% falling to 20% by late afternoon as thicker cloud spreads east.

Low cloud and visibility: In the morning most summits will be clear, patchy lower cloud will develop by lunchtime and this will thicken and lower during the afternoon. Broken cloud layers above 400m in the west by mid afternoon with moderate or poor visibility in the afternoon and evening.

Temperature: **Valleys:** Plus 10 rising to 17 Celsius.
At 800m: Plus 8 Celsius rising to 11 Celsius.
Freezing level: Above all summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1505 on Sat 17 Aug 2024

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.